



# HYUNDAI

## Technical Service Bulletin

GROUP

CAMPAIGN

NUMBER

18-01-013

DATE

MARCH 2018

MODEL(S)

KONA (OS)

SUBJECT:

KONA (OS) 1.6T-GDI CRUISE CONTROL LOGIC ECM UPDATE  
(SERVICE CAMPAIGN T2V)



## ECU Update

### ★ IMPORTANT

#### \*\*\* Dealer Stock and Retail Vehicles \*\*\*

Dealers must perform this Service Campaign on all affected vehicles prior to customer retail delivery and whenever an affected vehicle is in the shop for any maintenance or repair.

When a vehicle arrives at the Service Department, access Hyundai Motor America's "Warranty Vehicle Information" screen via WEBDCS to identify open Campaigns.

### Description:

This bulletin provides information related to the ECM (Engine Control Module) software for KONA (OS) with 1.6T-GDI engines to update the cruise control setting logic.

**Applicable Vehicle:** Certain 2018MY Kona (OS) with 1.6L Turbo GDI engines

### GDS Information:

System Selection: **ENGINE (ECM)**

Event #	Description
<b>469*</b>	OS 1.6T-GDI - CRUISE CONTROL LOGIC IMPROVEMENT

(\*or use a later available event as listed in the GDS ECU Update screen if one is available.)

### Warranty Information:

Model	Op Code	Operation	Op Time	Causal Part	Nature Code	Causal Code
Kona (OS)	80C014R1	ECM UPDATE	0.3 M/H	39118-2BCK0	I14	ZZ3

**NOTE:** Submit claim using the Campaign Claim Entry Screen.

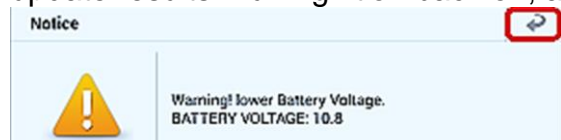
### NOTICE

**You must initially perform the GDS ECU Update in Auto Mode.**

- If the ECU Update starts but then fails in Auto Mode, perform the update in Manual Mode to recover.

**! WARNING****GDS Vehicle Battery Voltage Warning:**

If voltage is below 12 volts as per the below GDS warning, then select **Back** and run the engine at least 20 minutes to ensure an adequate battery state of charge for reliable update results. Turn ignition back on, and then retry the ECU update again.

**Service Procedure:**

1. Perform GDS software update:
  - Refer to TSB **15-GI-001** for the detailed tablet-based Mobile GDS ECU update procedures.
  - Refer to TSB **15-GI-002** for the detailed PC-based GDS ECU update procedures.

**NOTE:** After the ECM Update has been performed, the Ignition has to be turned off for a 30 second period followed by Ignition ON to properly reset the DCT.
2. Check for Diagnostic Trouble Codes in the **ALL** menus and erase any DTC.
3. Erase the DTC in the BlueLink system according to TSB 12-BE-005-2.
4. Confirm normal vehicle operation.

**ROM ID Information Table:**

NOTE: IMMO (YES) = Start Stop Button, IMMO (NO) = Key Start

MODEL	TM	IMMO	ECU P/No.	ROM ID	
				OLD	NEW
OS 1.6T-GDI	DCT	Yes	39118-2BCK0	TOS-JNU06F039H02 TOS-JNU06F13CH02	TOS-JNU06F200H02
		No	39118-2BCK5	TOS-JNU06E039H02 TOS-JNU06E13CH02	TOS-JNU06E200H02
		Yes	39118-2BCL0	TOS-JNU06F039H03 TOS-JNU06F13CH03	TOS-JNU06F200H03
		Yes	39118-2BCM0	TOS-JNU06F039J02 TOS-JNU06F13CJ02	TOS-JNU06F200J02
		No	39118-2BCM5	TOS-JNU06E039J02 TOS-JNU06E13CJ02	TOS-JNU06E200J02
		Yes	39118-2BCN0	TOS-JNU06F039J03 TOS-JNU06F13CJ03	TOS-JNU06F200J03

**Manual Mode Password Information Table:**

NOTE: IMMO = Start Stop Button , NO IMMO = Key Start

MENU	PASSWORD
OS 1.6T-GDI ECU IMMO 39118-2BCK0	1820
OS 1.6T-GDI ECU NO IMMO 39118-2BCK5	1825
OS 1.6T-GDI ECU IMMO 39118-2BCL0	1821
OS 1.6T-GDI ECU IMMO 39118-2BCM0	1822
OS 1.6T-GDI ECU NO IMMO 39118-2BCM5	1827
OS 1.6T-GDI ECU IMMO 39118-2BCN0	1823